

| L Number | Hits | Search Text | DB | Time stamp |
|----------|------|--|---------------------------------|------------------|
| 1 | 451 | (electrode adj2 (layer material area plate surface contact)) near4 (mesh screen intermediate braid weave interweave).clm. | USPAT; US-PGPUB; EPO; JPO | 2003/04/02 16:42 |
| 6 | 31 | ((electrode adj2 (layer material area plate surface contact)) near4 (mesh screen intermediate braid weave interweave).clm.) and ((plurality two pair double couple second) adj (electrode adj2 (member layer material area plate surface contact))) near4 (mesh screen intermediate braid weave interweave).clm. | USPAT; US-PGPUB; EPO; JPO | 2003/04/02 16:47 |

| ERKOL V 03/20 | SPECIFICATIONS | APPLICATIONS |
|-------------------------|-------------------|---|
| VISCOSITY | 2,5 - 4,5 cps | Paper surface sizing and pigment coating. |
| SAPONIFICATION INDEX | 30 - 10 mg KOH/g | |
| DEGREE OF HYDROLYSIS | 97,6 - 99,2 mol % | |
| ASH (Na ₂ O) | wt % 1,5 max. | |
| VOLATILE MATTER | wt % 5,0 max. | |
| pH | 5,0 - 7,0 | |

FORM: Powder

| ERKOL M 13/20 | SPECIFICATIONS | APPLICATIONS |
|-------------------------|-------------------|--|
| VISCOSITY | 11,0 - 15,0 cps | Paper: Surface sizing ; Pigment coating ; Thermal paper ; Antigrease treatment. Textiles: Non wovens. |
| SAPONIFICATION INDEX | 30 - 10 mg KOH/g | |
| DEGREE OF HYDROLYSIS | 97,6 - 99,2 mol % | |
| ASH (Na ₂ O) | wt % 1,5 max. | |
| VOLATILE MATTER | wt % 5,0 max. | |
| pH | 5,0 - 7,0 | |

FORM: Powder

| ERKOL W 28/20 | SPECIFICATIONS | APPLICATIONS |
|-------------------------|-------------------|---|
| VISCOSITY | 24,0 - 32,0 cps | Adhesives: Water resistant / board laminating, winding, sealing. Paper: Surface sizing ; Pigment coating ; Release paper ; Thermal paper ; Antigrease treatment. Textiles: Cotton yarn sizing ; Spun yarn sizing / Rayon ; Finishing ; Non wovens. Others: Ceramics binder and coating ; Temporary binder / powders. |
| SAPONIFICATION INDEX | 30 - 10 mg KOH/g | |
| DEGREE OF HYDROLYSIS | 97,6 - 99,2 mol % | |
| ASH (Na ₂ O) | wt % 1,5 max. | |
| VOLATILE MATTER | wt % 5,0 max. | |
| pH | 5,0 - 7,0 | |

FORM: Powder

| ERKOL W 48/20 | SPECIFICATIONS | APPLICATIONS |
|-------------------------|-------------------|--|
| VISCOSITY | 43,0 - 53,0 cps | Adhesives: Water resistant / board laminating, winding, sealing. Paper: Surface sizing. Textiles: Finishing ; Non wovens. Others: Temporary binder / powders. |
| SAPONIFICATION INDEX | 30 - 10 mg KOH/g | |
| DEGREE OF HYDROLYSIS | 97,6 - 99,2 mol % | |
| ASH (Na ₂ O) | wt % 1,5 max. | |
| VOLATILE MATTER | wt % 5,0 max. | |

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|----|----------|
| pH | 5,0 -7,0 |
|----|----------|

FORM: Powder

| ERKOL W 28/70 | SPECIFICATIONS | APPLICATIONS |
|-------------------------|-------------------|---|
| VISCOSITY | 26,0 - 29,0 cps | Adhesives: PVAc Emulsions for wood, paper, packaging and building ; Remoistenables. Textiles: Spun yarn sizing / Rayon , Cotton yarn sizing. |
| SAPONIFICATION INDEX | 90 - 70 mg KOH/g | |
| DEGREE OF HYDROLYSIS | 92,4 - 94,2 mol % | |
| ASH (Na ₂ O) | wt % 1,0 max. | |
| VOLATILE MATTER | wt % 5,0 max. | |
| pH | 5,0 -7,0 | |

FORM: Powder

| ERKOL CY | SPECIFICATIONS | APPLICATIONS |
|-------------------------|--------------------|--|
| VISCOSITY | 20,0 - 30,0 cps | Gypsum board: Improved binder properties of joining plaster compounds. Cement mortars reinforced, trowelling compounds, plaster grout and coatings: Improved workability, good adhesion to mineral substrates and improved mechanical properties of finished product. |
| SAPONIFICATION INDEX | 150 - 130 mg KOH/g | |
| DEGREE OF HYDROLYSIS | 86,7 - 88,7 mol % | |
| ASH (Na ₂ O) | wt % 1,0 max. | |
| VOLATILE MATTER | wt % 5,0 max. | |
| pH | 5,0 -7,0 | |

FORM: Powder (< 500 microns)

| ERKOL W 40/140 | SPECIFICATIONS | APPLICATIONS |
|-------------------------|--------------------|--|
| VISCOSITY | 35,0 - 45,0 cps | Adhesives: PVAc emulsions for wood, paper, packaging and building ; Remoistenables. Paper: Surface sizing ; Antigrease treatment. Textiles: Spun yarn sizing / Synthetic ; Printing ; Non wovens. Others: Ceramics binder and coating ; PVC Polymerisation ; ABS ; Polystyrene. |
| SAPONIFICATION INDEX | 150 - 130 mg KOH/g | |
| DEGREE OF HYDROLYSIS | 86,7 - 88,7 mol % | |
| ASH (Na ₂ O) | wt % 1,0 max. | |
| VOLATILE MATTER | wt % 5,0 max. | |
| pH | 5,0 -7,0 | |

FORM: Powder

| ERKOL 05/280 | SPECIFICATIONS | APPLICATIONS |
|-------------------------|--------------------|---|
| VISCOSITY | 4,0 - 6,0 cps | PVC Polymerisation: Primary suspending agent for suspension polymerisation. PVC Compounding: Increases efficiency of Ca/Zn and Ba/Zn stabilisers. Improves long term stability of Zn sensitive PVC resins. |
| SAPONIFICATION INDEX | 295 - 265 mg KOH/g | |
| DEGREE OF HYDROLYSIS | 70,2 - 74,0 mol % | |
| ASH (Na ₂ O) | wt % 0,5 max. | |
| VOLATILE MATTER | wt % 5,0 max. | |
| pH | 5,0 -7,0 | |

FORM: Powder

| ERKOL W 45/200 | SPECIFICATIONS | APPLICATIONS |
|-------------------------|--------------------|---|
| VISCOSITY | 40,0 - 50,0 cps | PVC polymerisation: Primary suspending agent for Vinyl Chloride suspension polymerisation. |
| SAPONIFICATION INDEX | 215 - 185 mg KOH/g | |
| DEGREE OF HYDROLYSIS | 79,9 - 83,1 mol % | |
| ASH (Na ₂ O) | wt % 1,0 max. | |
| VOLATILE MATTER | wt % 5,0 max. | |
| pH | 5,0 -7,0 | |

FORM: Powder



If you need any grade, which is not in this list, please do not hesitate to contact us:

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ADVANCE SYNTEX PVT. LTD.

Advance Syntex Pvt. Ltd. has been a manufacturer, supplier and exporter of precision cut Glitter Powder, Metallic Yarn and Metallic Fibres, Coated / Printed BOPP, Covered Yarn, Twisted Yarn, Inflatable balloons and Coated / Printed Polyester Film since 1990. Today, the company has grown into a major force among manufacturers & suppliers of glitter powder and synthetic yarn & fibres, with its export markets spread all over the markets of Middle East Asian countries, European countries and USA.

The metallic yarns, metallic fibres and glitter powders manufactured by the company can be used for a variety of purposes right from simple craft gifts to other technical & industrial uses. Radiant and shimmering effects can be added to all types of products or materials to give an extra sales advantage over product competitors.

The key function of glitter powder is to enhance and compliment the beauty of an otherwise simple product in flat colors, adding shine & reflection. The company glitter is designed to give all products a unique dimension thereby, adding to the attraction factor to all the applications.

Company's glitter powder finds applications in areas as vast as Textiles Screen Printing & Heat Transfers, Reinforced Plastics in making Furniture -Helmets -Automobiles etc., Greeting Cards, Cosmetics & Packaging, Banners - stickers - displays, Thermocole Letters, Printing Inks, Glitter Glue and Metallic Yarn.

The company, with all these products, enjoys a very good market situation and markets its range of products through a dealer network located all over the country. The glitter powder produced by the company is used as colorants for master batch and is used by large scale organizations in this field. Also the glitter has a bulk application in Textiles sold all over the country under the Brand name of Midas. Being a registered vendor with various prestigious organisations both in India as well as in the overseas market, Advance Syntex has almost all the esteemed companies as its clients.

Advance Syntex Pvt. Ltd.'s products come in all shapes, sizes &

colors to meet all types of personalized product needs. The company can even custom manufacture these items as per individual needs & requirements. All these products supplied by the company, have been fully tested for light fastness, temperature resistance, suspension properties, chemical resistance and colour adherence.

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